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Nota di contenuto	Introduction to Internet of Things -- Introduction to Machine Learning -- IoT and Machine Learning in Smart Healthcare -- Security, Privacy, and Trust Management of IoT and Machine Learning-based Smart Healthcare System -- Machine Learning for Smart Healthcare Management Using IoT -- e-Healthcare Data Management Using Machine Learning and IoT -- Machine Learning and IoT in Precision Healthcare -- Machine Learning and IoT in Health 4.0 -- Smart Healthcare System by Using IoT and Machine Learning -- Predicting and Diagnosis of COVID-19 based on IoT and Machine Learning Algorithm -- Novel Scheme for Managing e-Healthcare Data Using IoT and Cloud Computing -- Lightweight Machine Learning-based Authentication Model for Smart Healthcare System -- Research Challenges and Future Work Directions inSmart Healthcare using IoT and Machine Learning.
Sommario/riassunto	This book discusses the roles of the Internet of Things (IoT) and machine learning (ML) in smart health care, including the integration of

cloud computing with IoT and ML for managing healthcare data. It presents the fundamentals and many applications of IoT and ML in different areas of smart health care. It deliberates upon security and privacy issues, including trust concerns about smart healthcare systems based on IoT and ML algorithms. This book is concluded by discussing challenges and future work directions in smart health care using IoT and ML, and it serves as a reference resource for researchers and practitioners in academia and industry.